

ABSTRACT OF THE DISCLOSURE

A model management apparatus capable of efficient management of bulk data which has a large amount of information. When new bulk data is stored in bulk data storing means of an in-process server, encrypting means encrypts the bulk data. Transmitting means acquires meta-data corresponding to the bulk data from meta-data storing means, and transmits the acquired meta-data, along with a decryption key necessary for decrypting the encrypted data, 5 to a formal server. The formal server stores the meta-data and the decryption key supplied thereto in storing means in a manner associated with each other. When a browse request for registered bulk data is received from a certain terminal, acquiring means retrieves corresponding meta-data and 10 decryption key from the storing means, and returning means transmits the acquired meta-data and decryption key to the terminal which has made the browse request. The terminal which has made the browse request acquires target bulk data by looking up the meta-data, and decrypts the encrypted bulk 15 data by using the decryption key, to obtain the original data.

20